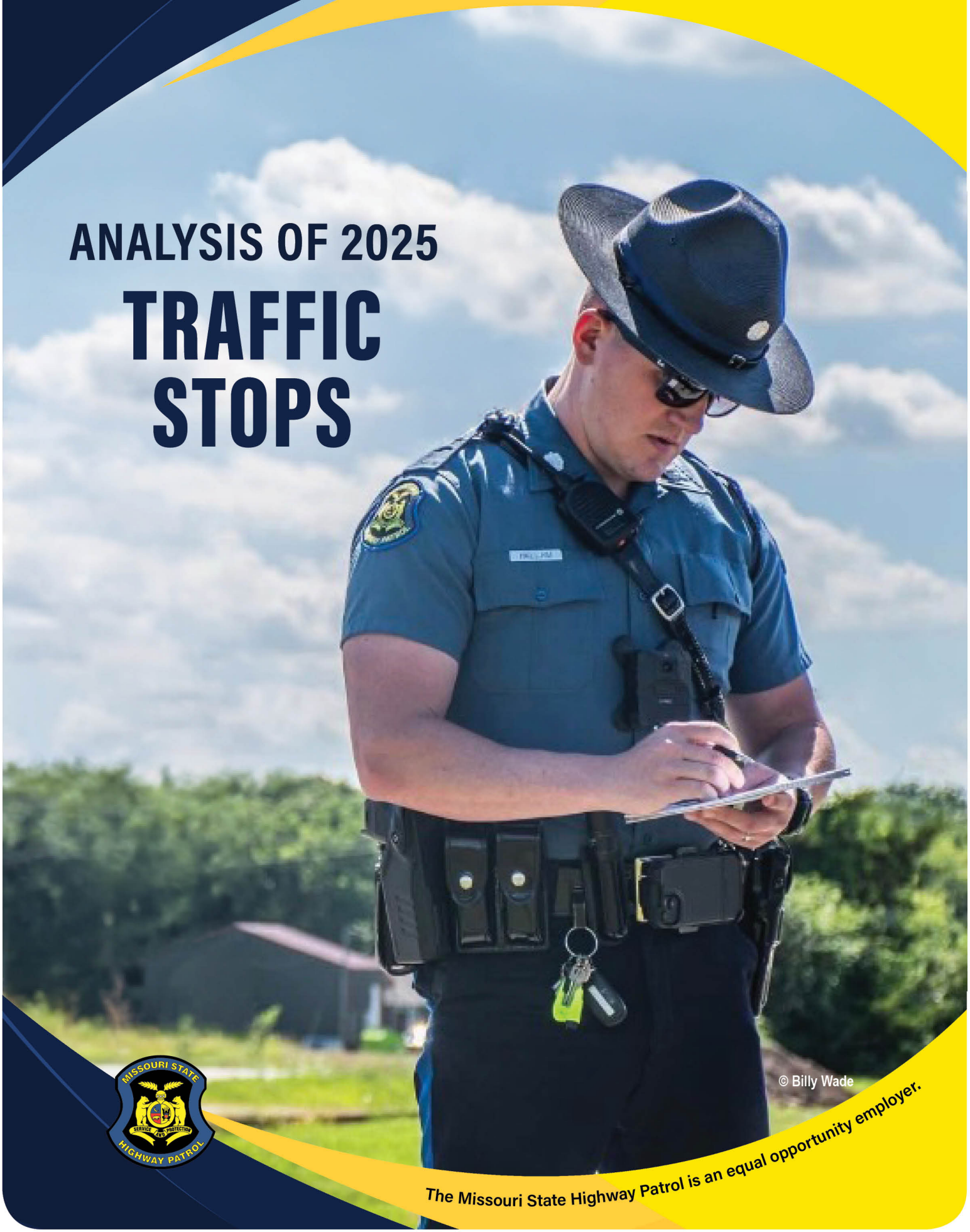
ANALYSIS OF 2025

TRAFFIC STOPS



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Overview

This report provides an administrative review of 2025 traffic stop data, as well as an analysis of Missouri State Highway Patrol (MSHP) practices and bias-based profiling concerns as required, pursuant to Item II.D of General Order 62-02. During the review process, information from various sources and possible changes in directives, procedures, reporting, and training were considered. Data evolves from enforcement personnel entering traffic stop information into the Automated Field Reporting system (AFR). Data from traffic stop reporting is contained within the MSHP Automated Field Reporting Data Repository and is ultimately reported to the Missouri Attorney General pursuant to Section 560.650, RSMo. MSHP traffic stop data for 2025 was reported to the Attorney General's office prior to March 1, 2026. Trend comparisons, where noted, are generally from 2021 through 2025.

Traffic Stops - General

A total of 289,229 traffic stops were conducted by members in 2025, reflecting a 7.6% decrease in total traffic stops from the previous year. Traffic stops have been steadily decreasing each year since 2023. Statewide traffic stops for the period 2021-2025 are represented within Figure 1.

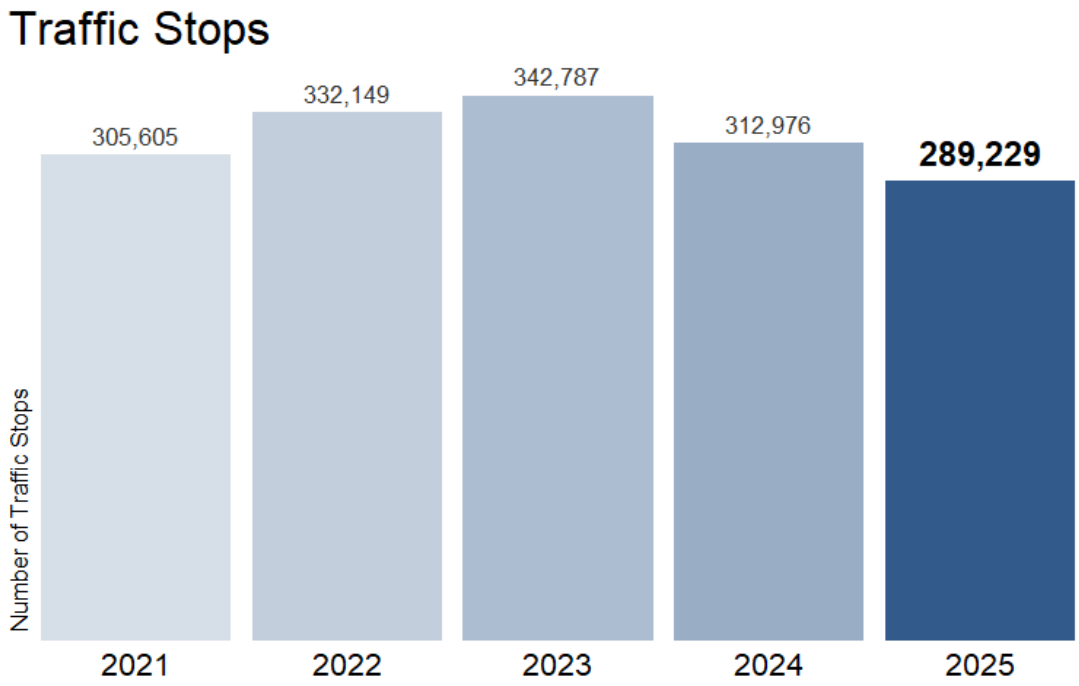

Figure 1: *Total Traffic Stops*

Figure 2 illustrates percentage of stop rationale by primary classification.

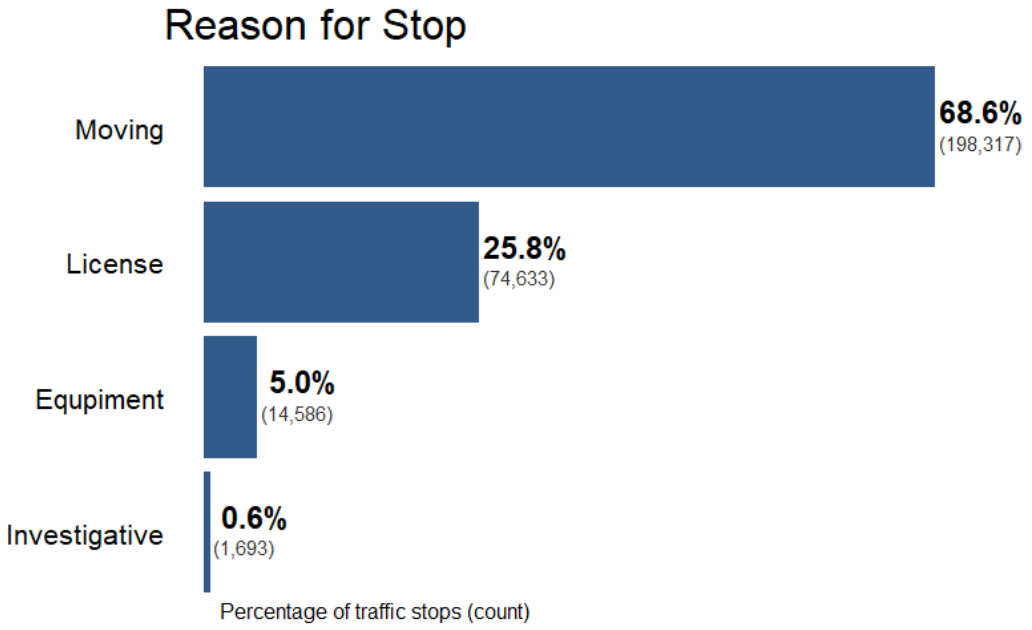

Figure 2: *Reason for stop by primary classification*

A total of 198,317 moving violations were reported during 2025. Figure 3 illustrates moving violation percentages by classification.

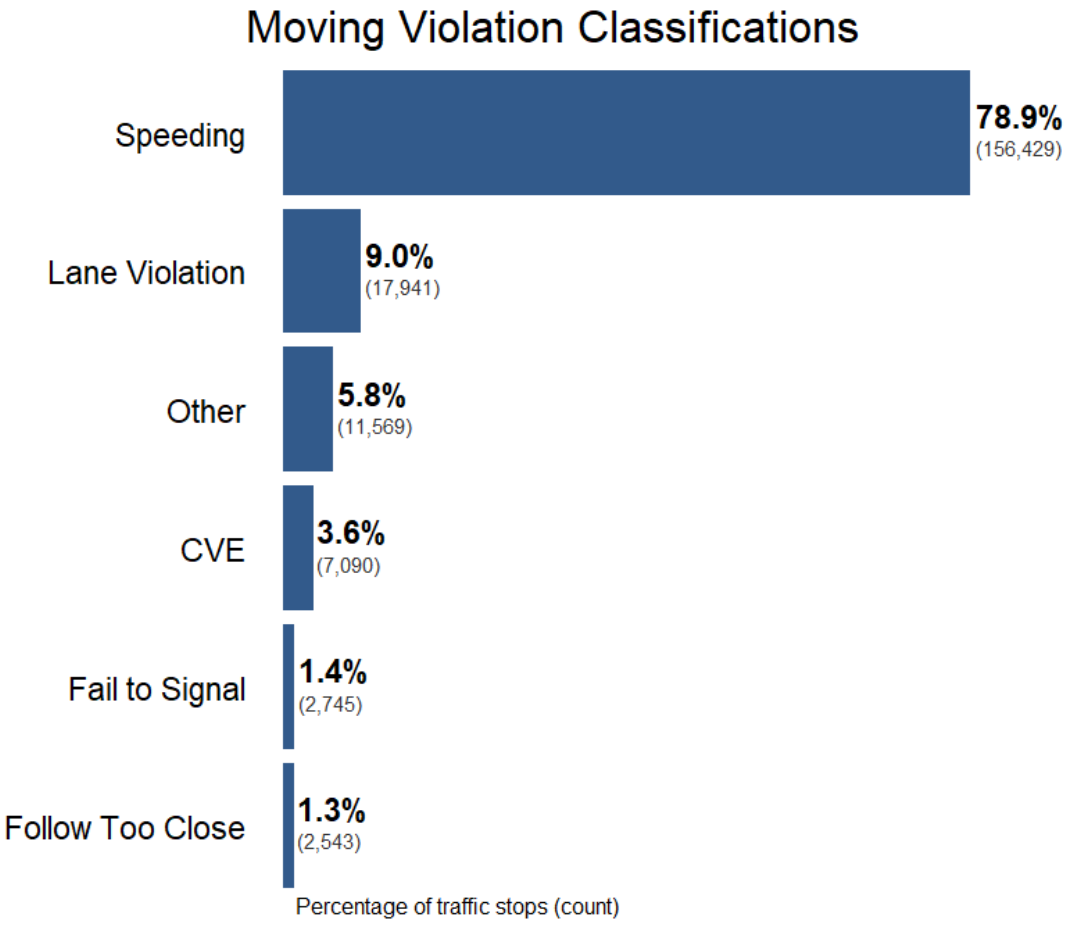

Figure 3: *Moving violation percentages by classification*

Combined traffic enforcement activities resulted in 538,104 actions stemming from the 289,229 traffic stops conducted during 2025. These activities resulted in citations, warnings, no action, or other actions not specifically classified. Overall enforcement activity is illustrated within Figure 4.

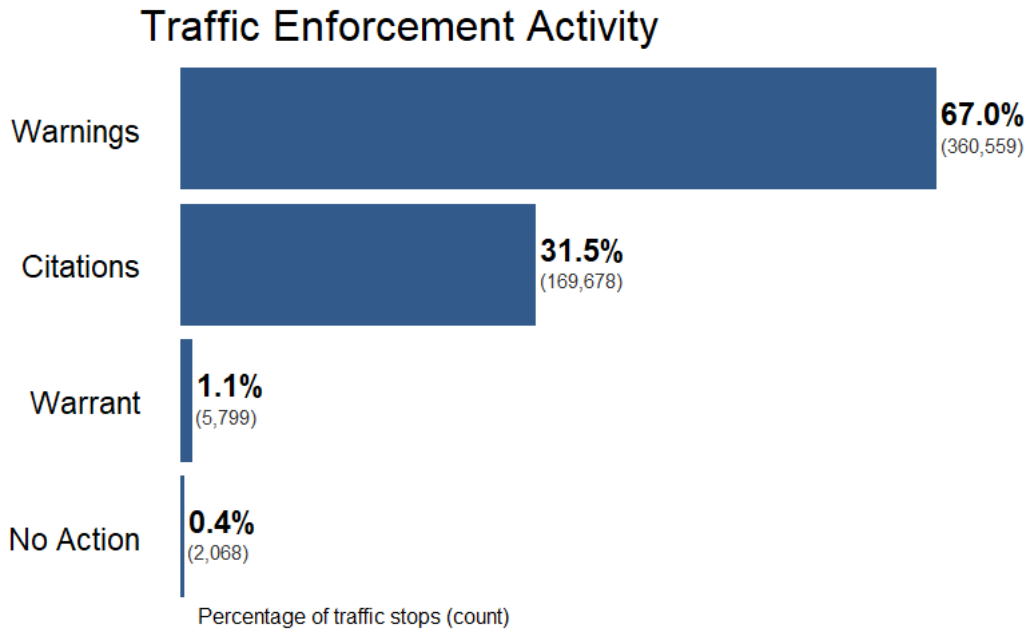

Figure 4: *Traffic enforcement activity*

Figure 5 illustrates enforcement activity by roadway classification.

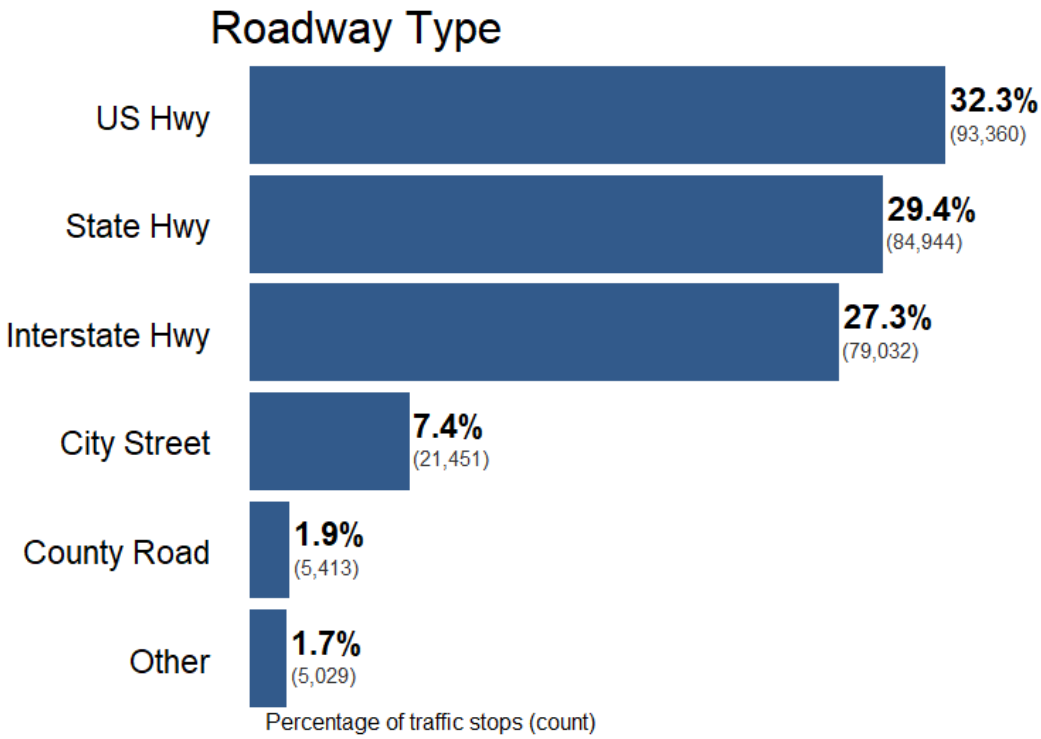

Figure 5: *Enforcement activity by roadway classification*

Traffic Stops - Demographics

During the past five years, percentages associated with each racial group stopped by members of the Missouri State Highway Patrol have remained consistent, as illustrated within Figure 6. When comparing the Missouri demographic estimates to the 2021-2025 United States Census Bureau estimates, vehicle stop percentages are comparable to the percentages of each racial group residing in the state.

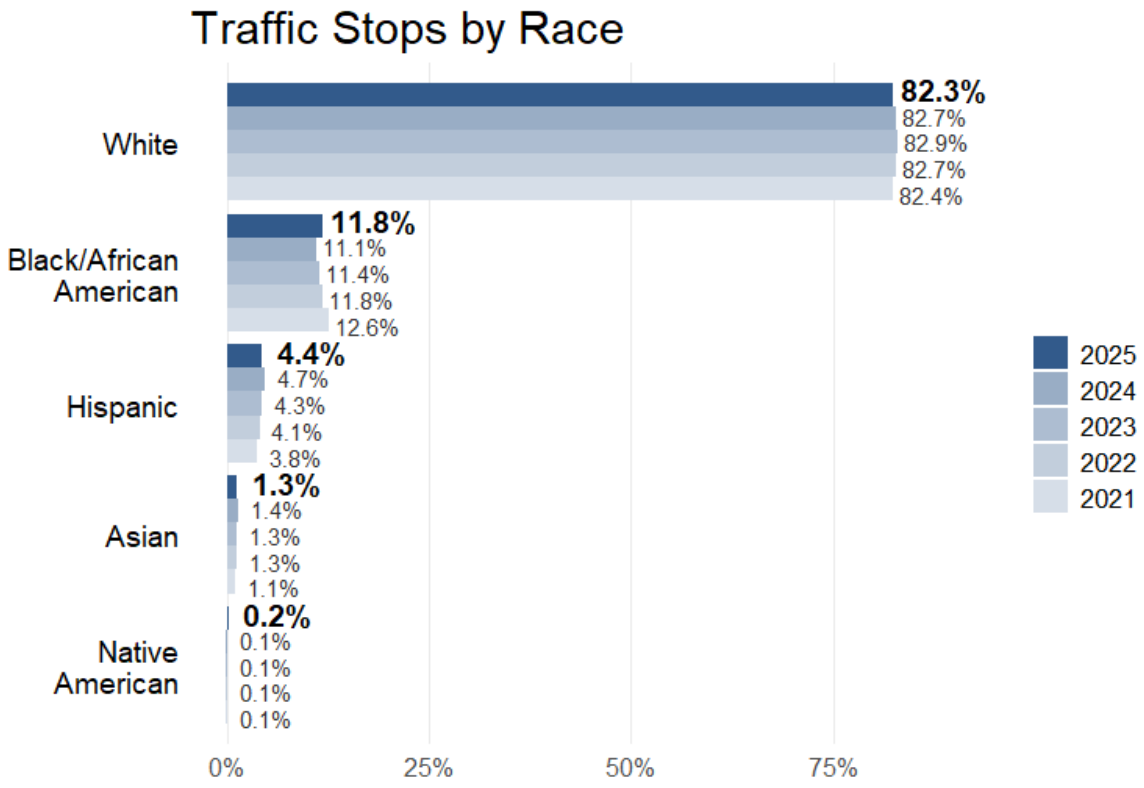

Figure 6: *Traffic stop demographics*

In 2025, data was available on the drivers involved in traffic stops that were Missouri residents. Out of the 289,229 traffic stops, 230,330 (79.6%) stops involved Missouri resident drivers. The demographic breakdown of these stops of Missouri resident drivers is similar to the demographic breakdown of the entire state, as illustrated in Figure 7.

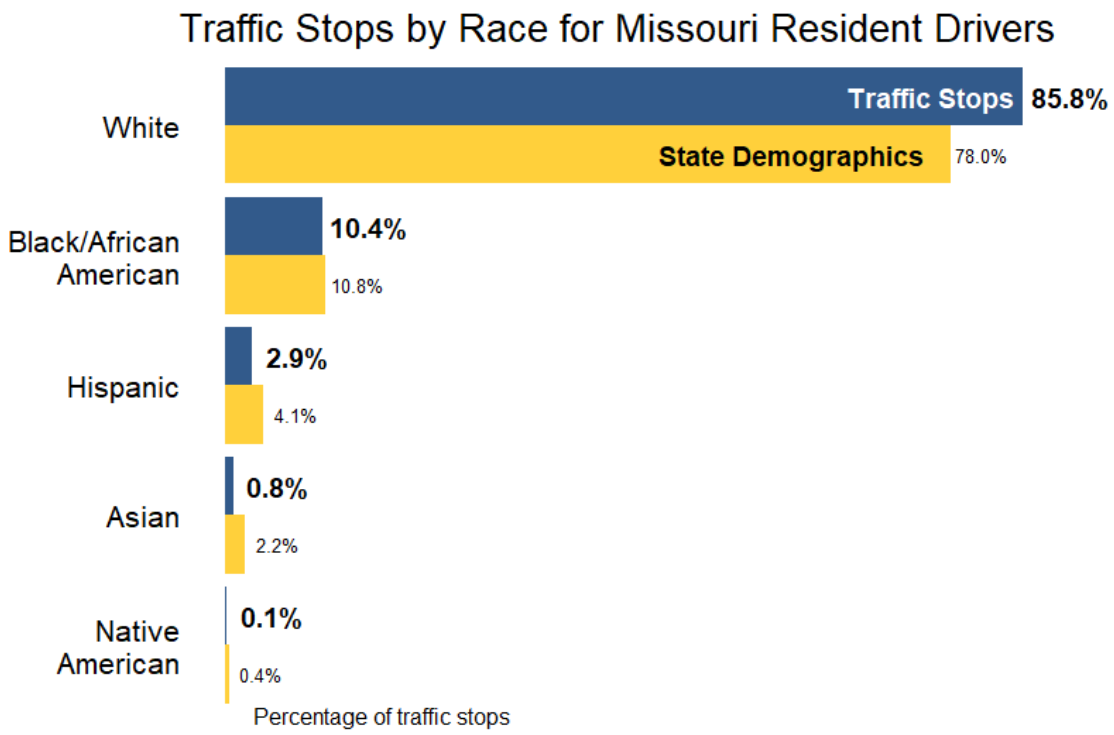

Table 7: *Traffic stop demographics - Missouri resident Drivers*

Data collected from vehicle stops during 2025 also provided information necessary to determine if disparity was present in relation to the age and/or gender of the person contacted. The number of stops involving male and female drivers in 2025 were consistent with previous years.

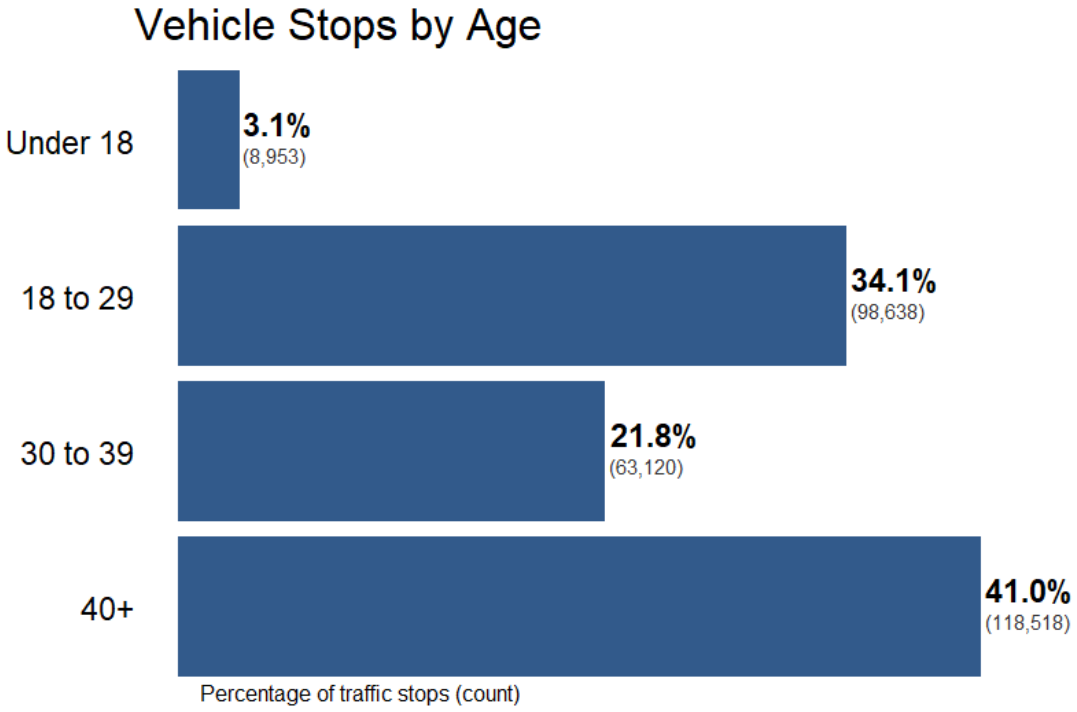

Figure 8: *Vehicle stops by age*

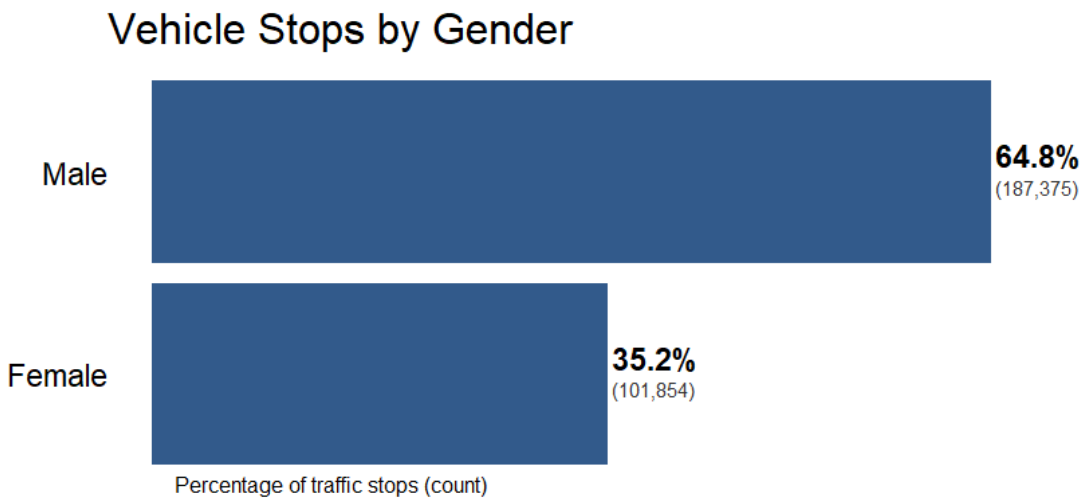

Figure 9: *Vehicle stops by gender*

Traffic Stops - Searches

Search rates for 2025 were consistent with previous years across all race categories. The Attorney General monitors search rates during required annual reporting and this rate is calculated by comparing the total number of traffic stops for each race with those stops resulting in a search. During 2025, MSHP members conducted 12,968 searches; representing a 1.8% increase in total searches conducted as compared to the previous reporting period. Figure 10 illustrates total searches compared to traffic stops conducted during 2025 for each race category.

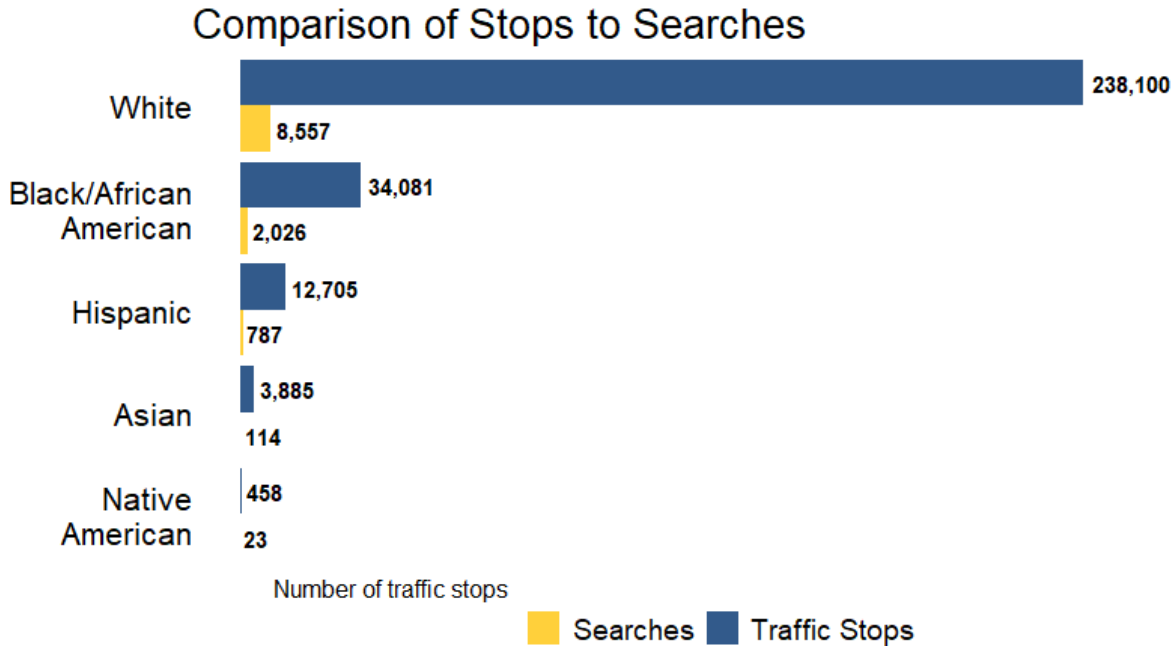

Figure 10: *Vehicle search to traffic stop comparison*

Search rates per 100 stops for the period 2021-2025 are represented in Table 11 and Figure 12.

Race	2021	2022	2023	2024	2025	Average
White	4.8	4.5	3.3	3.2	3.6	3.9
Black	10.3	9.9	6.1	5.7	5.9	7.6
Hispanic	8.0	7.9	7.0	6.2	6.2	7.0
Native	8.9	8.0	6.0	4.7	5.0	6.5
Asian	4.2	4.0	3.2	3.3	2.9	3.5

Table 11: *Demographic search rate*

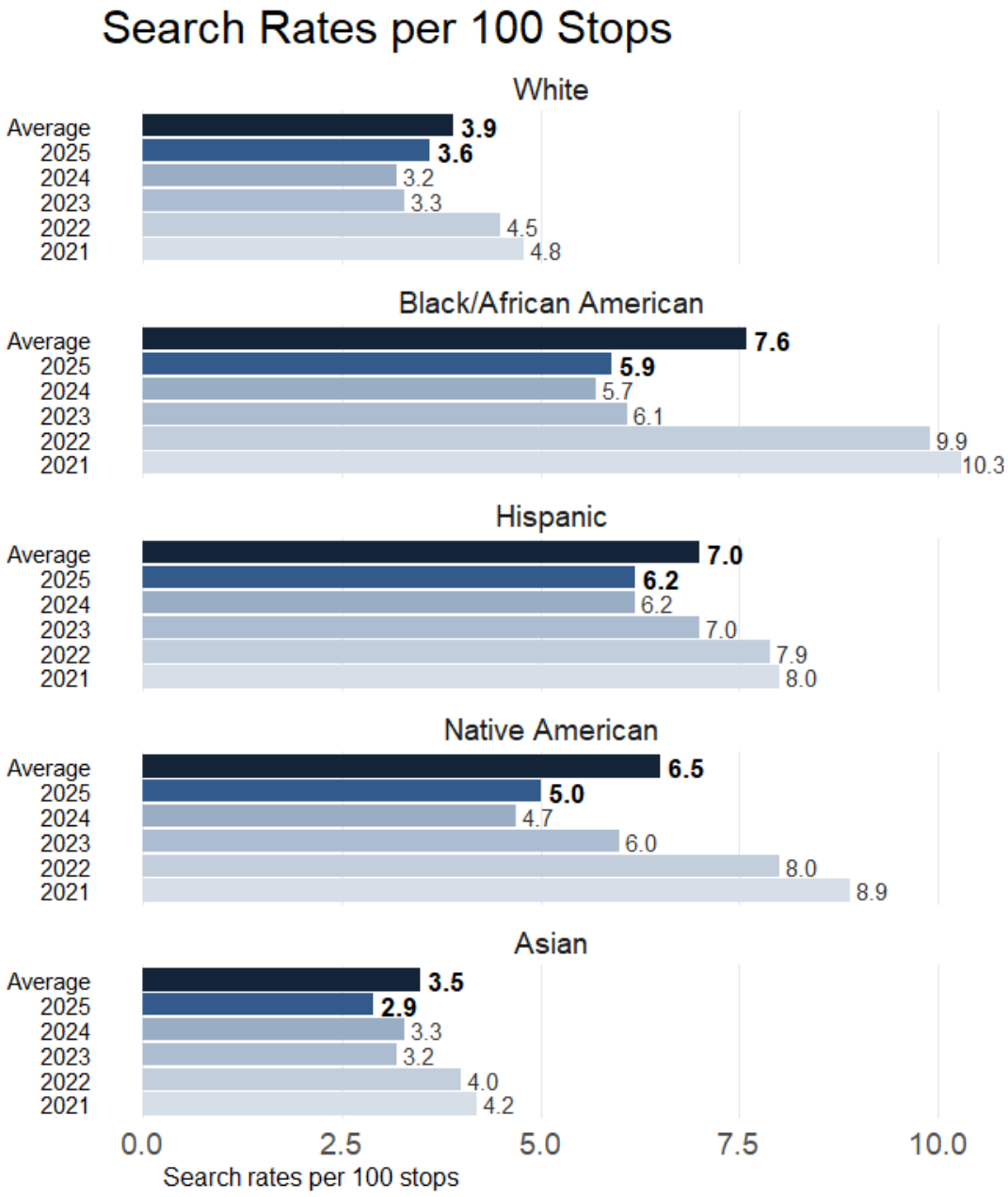

Figure 12: *Demographic search rate*

Search rationale for 2025 traffic stops resulting in searches are illustrated in Figures 13 and 14.

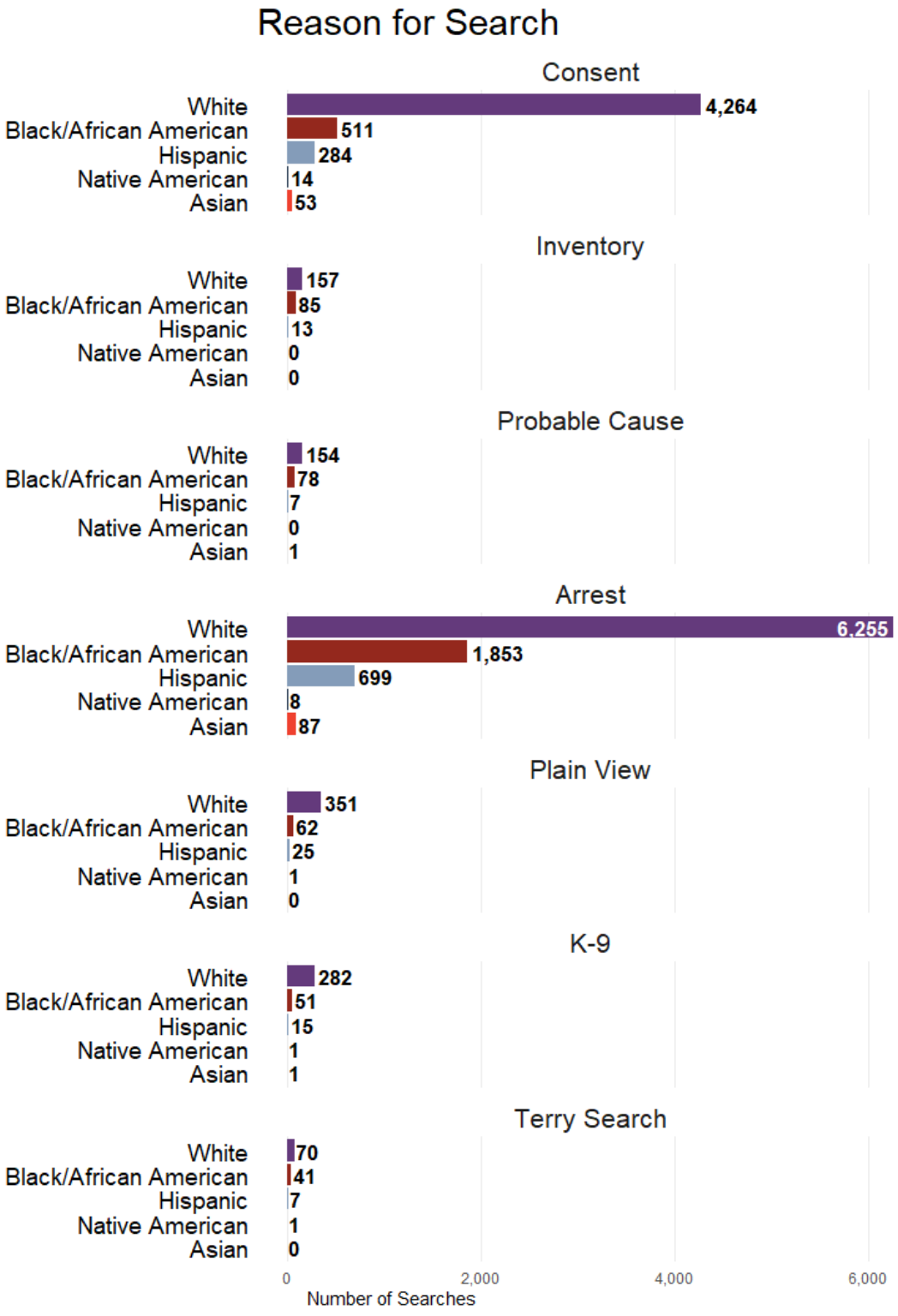

Figure 13: *Reason for search by classification*

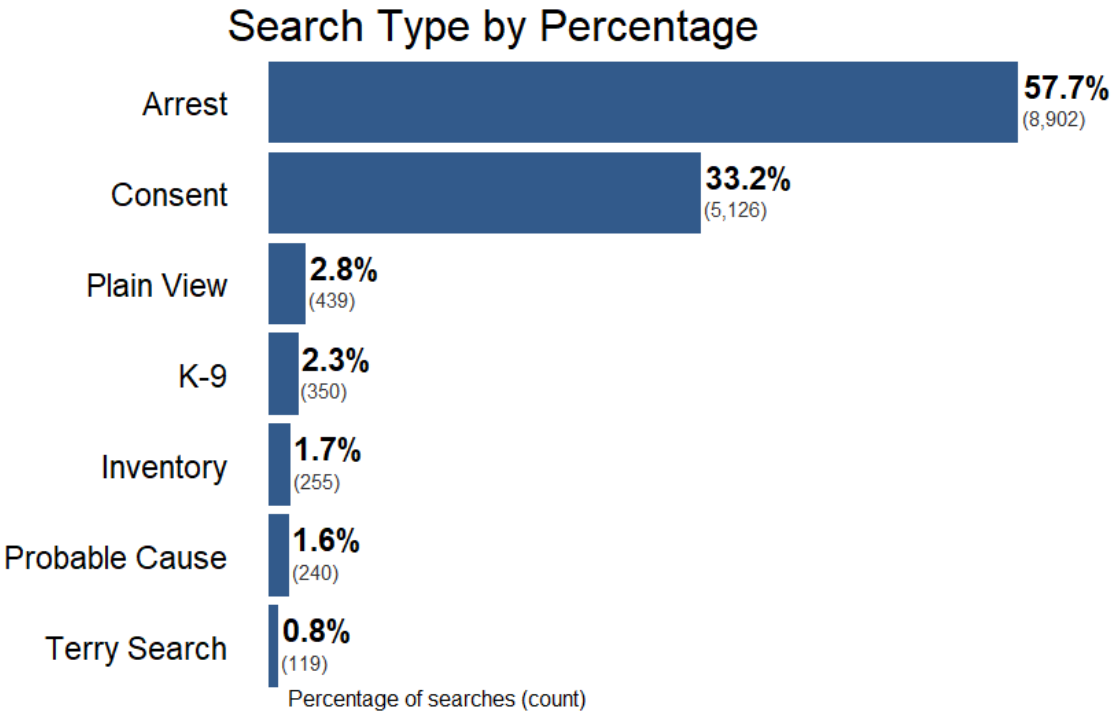

Figure 14: *Search classification percentages*

Figure 15 illustrates 2025 search classification percentages compared to 2024 demographics. "Other-than-consent" searches include classifications of plain view, K-9, terry search, vehicle inventory, and incident to arrest. Minority other-than-consent searches accounted for 19.7% of all searches conducted. White other-than-consent searches accounted for 47.1% of all 2025 searches. Additionally, minority consent searches accounted for 5.6% of all 2025 searches, whereas white consent searches accounted for 27.6% of all searches conducted during this reporting period.

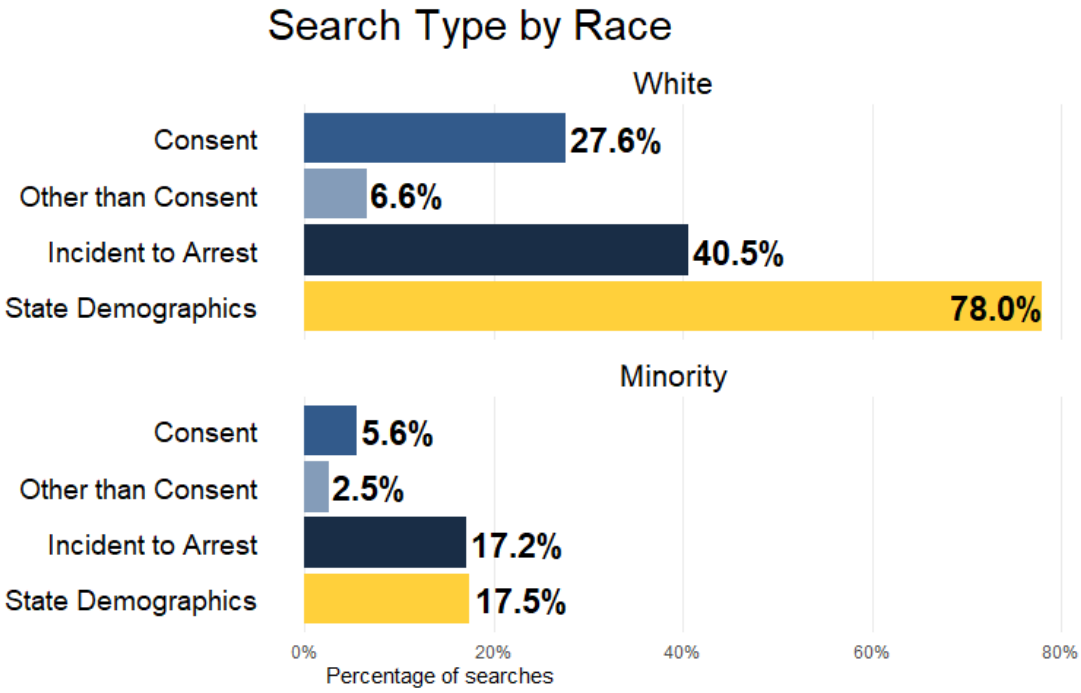

Figure 15: *Demographic search percentages*

Search duration periods for 2025 traffic stops were consistent with previous years.

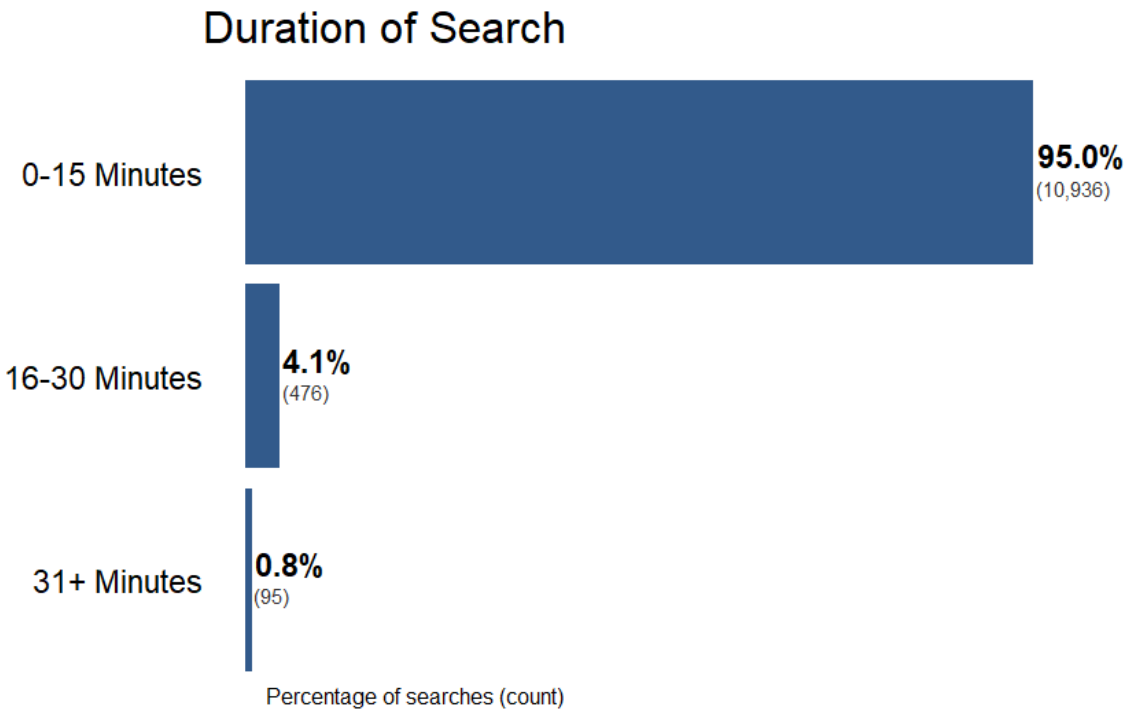

Figure 16: *Duration of search by minute*

Figure 17 illustrates contraband discovery percentages by category.

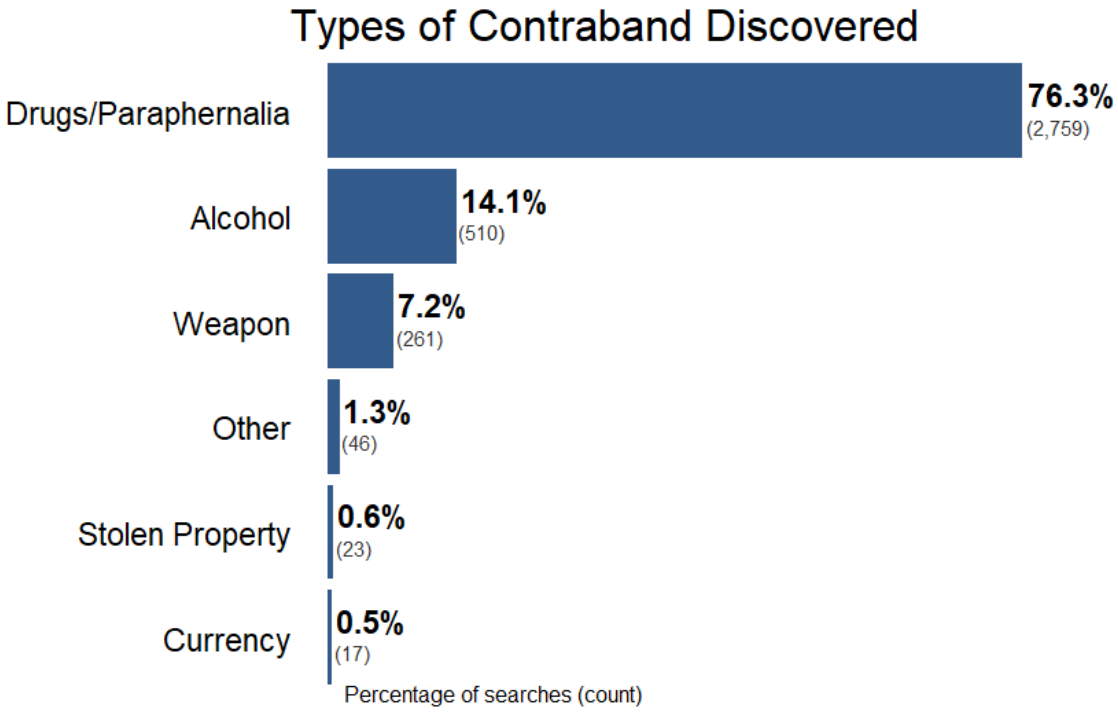

Figure 17: *Classifications of contraband discovered*

Traffic Stops - Arrests

Arrest rates for 2025 decreased from previous years across all race categories except Native American. The Attorney General monitors arrest rates during required annual reporting. This rate is calculated by comparing the total number of traffic stops for each race with those stops resulting in an arrest. During 2025, MSHP members arrested 9,565 drivers during traffic stops; representing a 3.9% decrease in total arrests conducted as compared to the previous reporting period. Table 18 illustrates the arrest rates per 100 stops for each race.

Race	2021	2022	2023	2024	2025	Average
White	3.4	3.3	2.8	2.7	2.9	3.0
Black	6.8	7.0	6.2	6.0	5.9	6.4
Hispanic	4.8	5.1	4.9	5.1	5.1	5.0
Native	5.5	4.8	5.2	3.9	2.4	4.1
Asian	2.1	2.5	2.0	2.4	2.1	2.2

Table 18: *Arrest demographics*

Demographic arrest percentages for the period 2021-2025 are represented in Figure 19. The arrest percentage is the number of arrests for each race compared to the total number of arrests that occurred during the calendar year. The arrest percentages represented herein remain consistent over the past five years, as illustrated in Figure 20.

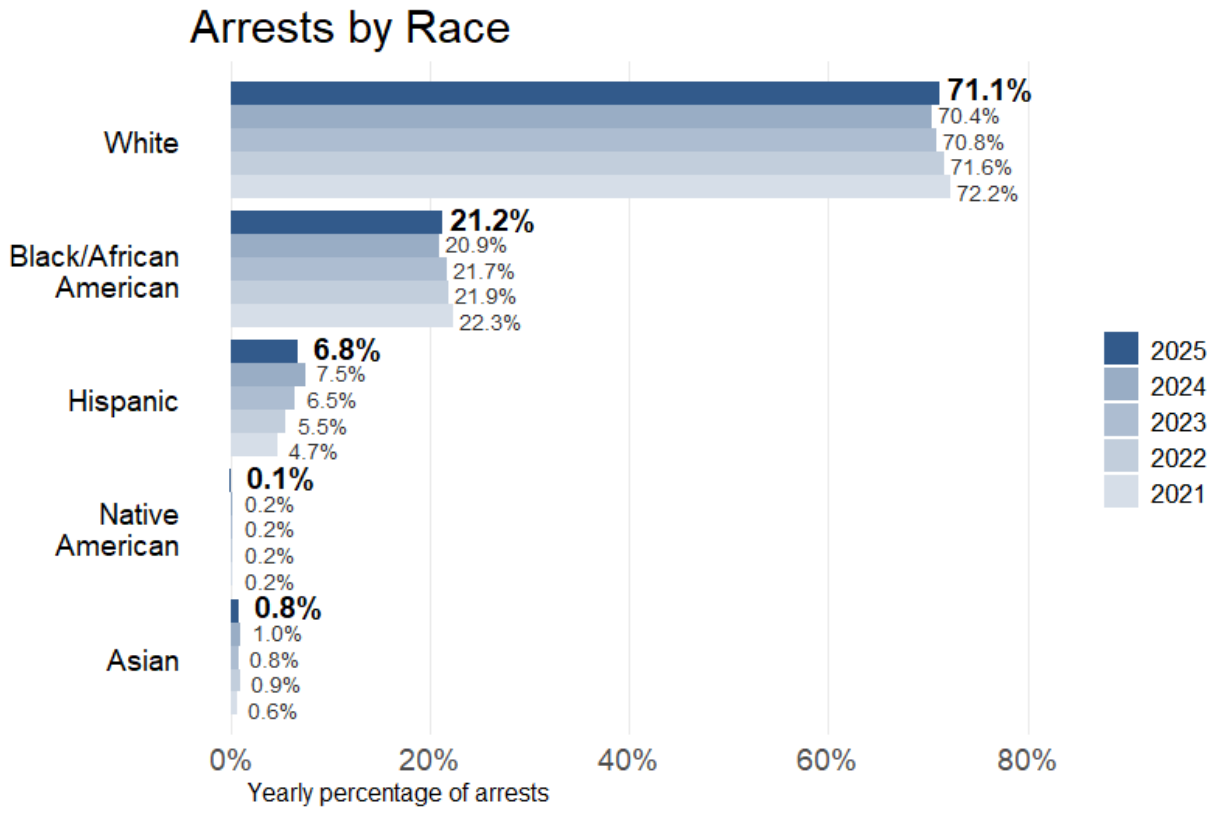

Figure 19: *Demographic arrest percentages*

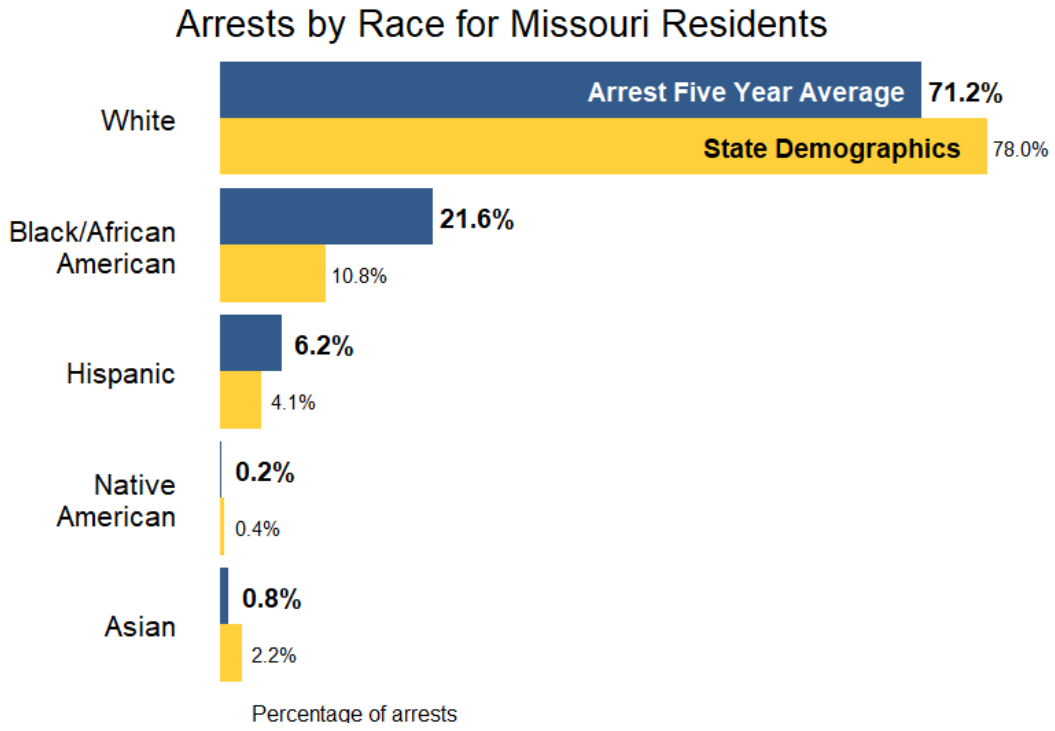

Figure 20: *Demographic arrest percentages compared to population*

Drivers were arrested for a variety of reasons during 2025 enforcement activities as illustrated in Table 21.

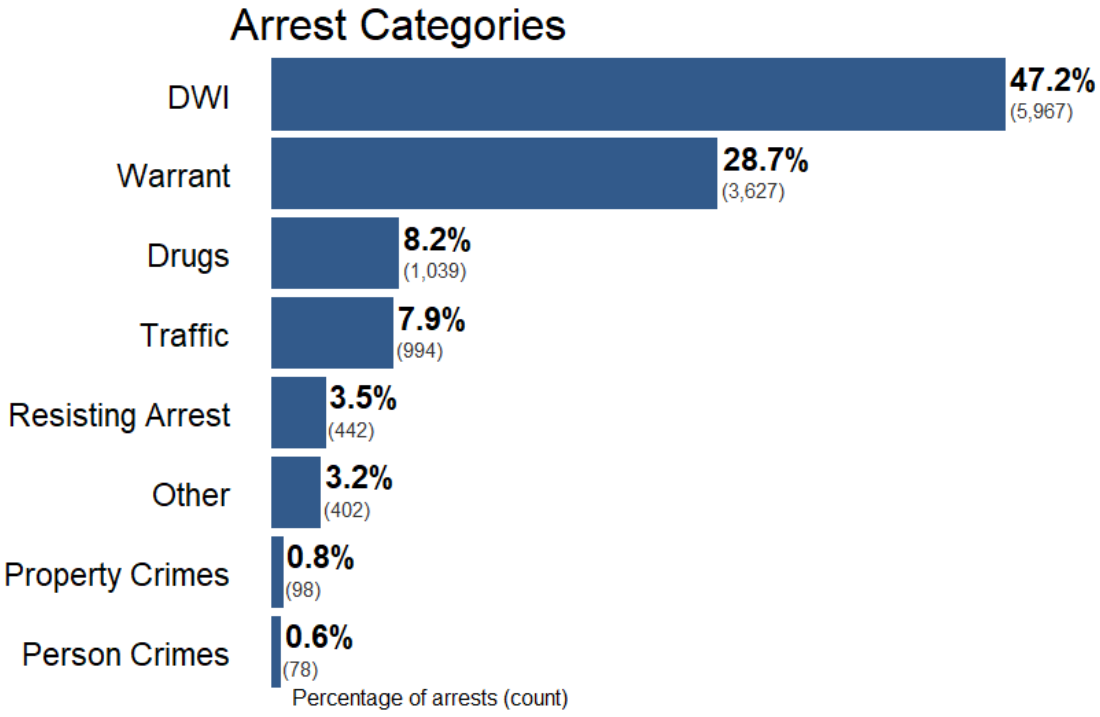

Figure 21: *Arrests by classification*

Figure 22 illustrates combined demographic percentages for vehicles stopped, drivers arrested, vehicles searched, and contraband discovered during this reporting period.

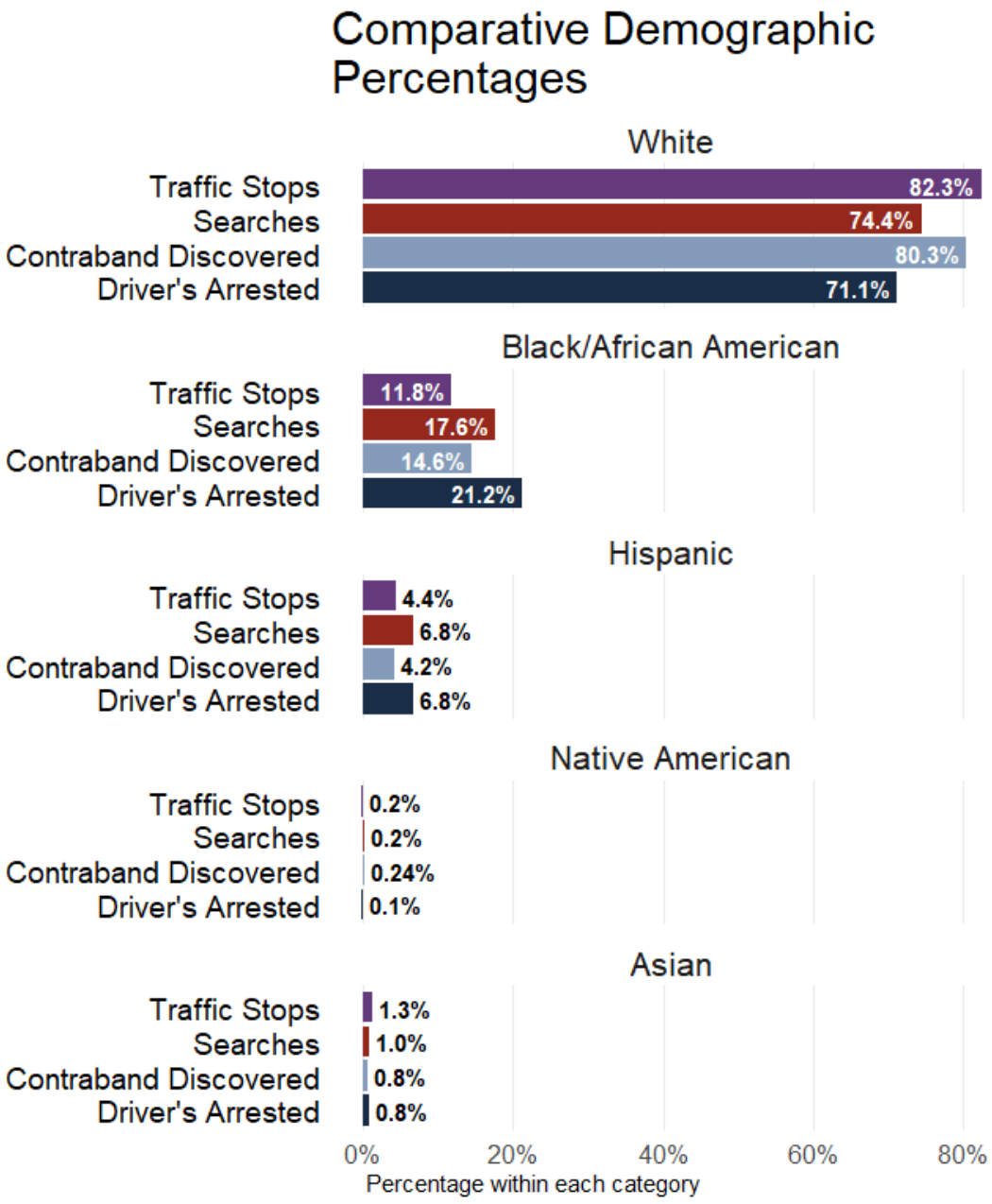

Figure 22: *Demographic arrest percentages*

Figure 23 illustrates demographic arrest, search, and contraband discovery rates for this reporting period.

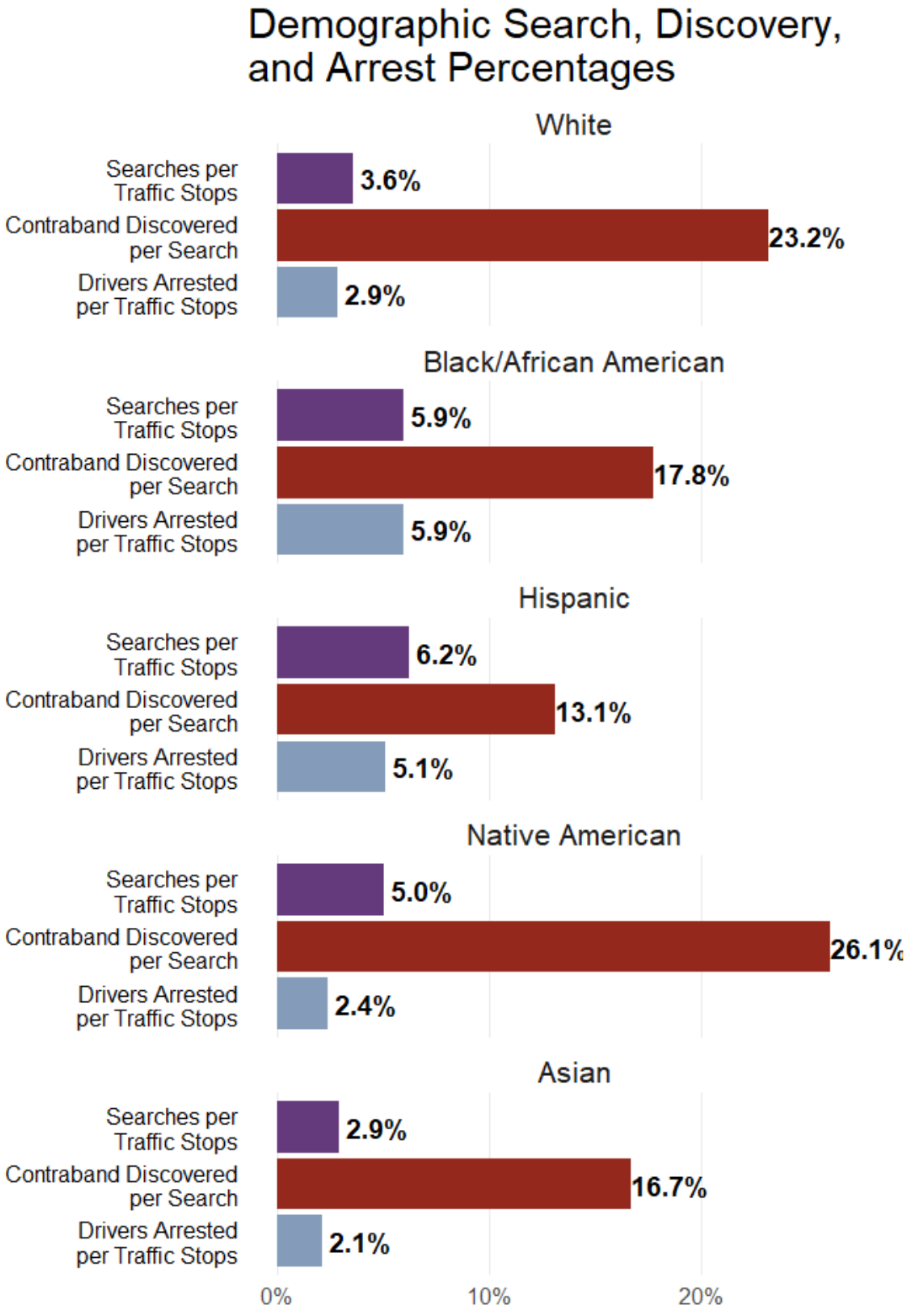

Figure 23: *Arrest, search and discovery by demographic*